






19.7 fb<sup>-1</sup> (8 TeV)Ratio to NNPDF 3.0 - NLO $\otimes$ EW $\otimes$ NP**CMS**

$$0 \leq y_b < 1$$

$$1 \leq y^* < 2$$

-  Data
-  Experimental uncertainty
-  Theoretical uncertainty
-  POWHEG+PYTHIA 8 NLO $\otimes$ EW -  $\mu = p_T^{\text{born}}$
-  HERWIG 7 NLO $\otimes$ EW -  $\mu = p_{T, \text{max}}$

0.4

0.6

0.8

1.0

1.2

1.4

1.6

200

300

500

1000

 $p_{T, \text{avg}}$  [GeV]